

## Abstract

In a method for producing software modules for field devices for process automation technology (PROFIBUS), wherein the software modules serve as device descriptions and have defined interfaces, in accordance with the FDT/DTM, for application programs in process control systems, syntactically and semantically correct, standard device descriptions are produced in EDD 1.1 from PDM, HCF or company-specific device descriptions for field devices, and the EDD 1.1 versions are then converted into corresponding software modules by means of a compiler C.